



Career-related
Programme

IBCP: Child Development

Rockville High School

This program does meet Maryland State Career and Technology Education Requirements as a program completer as well as the IB Career-related Programme Requirements.



Overview: Students dive into early childhood education, hands-on teaching, and child development strategies through a nationally recognized, experiential curricula. They gain real-world experience, build practical teaching skills, and develop a strong foundation for college programs and careers in education, childcare, and related fields.

Inspire. Teach. Grow. Your child development journey starts here:

- **Learn by Doing** – Work directly with young children in a pre-school lab and gain hands-on teaching experience.
- **Team Up for Success** – Build communication, collaboration, and problem-solving skills.
- **Experience the Field** – Learn to develop and implement lessons using research-based methods. Participate in mentored internships with professional educators and engage in the day-to-day operations of a pre-school lab program.
- **Earn Industry Credentials** – Earn the Child Development Associate (CDA) Credential recognized nationally by the childcare industry.
- **Show What You Know** – Apply your creativity, lesson-planning, and teaching skills in real classroom settings and prepare for future careers in education.

This program is taught by Certified Teachers using the CDA Curriculum.

A Child Development Associate (CDA) is a nationally recognized credential for early childhood education professionals, awarded by the Council for Professional Recognition to demonstrate competency in working with children from birth to age five.

<https://www.cdacouncil.org/wp-content/uploads/2021/05/Get-a-CDA-in-High-School.pdf>

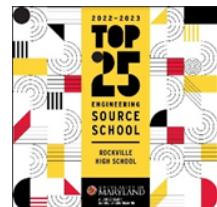


Child Development Course Sequence

Freshman	Child Growth and Development (Birth through Adolescence)
Sophomore	Learning Environment for Preschoolers
Junior	Child Development Associate Portfolio
Senior	Child Development Associate Internship

Why choose Rockville High School? At Rockville High School, an International Baccalaureate (IB) World School, students push their limits with challenging academics, a welcoming and inclusive community, and endless opportunities to get involved.

- Located in Rockville, MD—home to leading biomedical and tech companies—RHS puts students at the heart of innovation.
- Ranked among the **top 25 schools sending graduates to the University of Maryland's A. James Clark School of Engineering**.
- Proud to be a **PLTW Distinguished High School**, recognized for outstanding Engineering and Biomedical Science programs.



PLTW
**DISTINGUISHED
HIGH SCHOOL**

Rockville High School gives students the skills, experiences, and confidence to succeed in college, careers, and beyond.

Additional IBCP Program Requirements:

- Students will complete the IBCP Core Components:
 - Personal and Professional Skills (critical thinking course)
 - The Reflective Project (a research-based essay on a career-based ethical issue)
 - Language and Cultural Studies
 - Community Engagement
- Students must also complete at least two IB courses
 - English Language and Literature
 - Spanish Language and Literature
 - French
 - Spanish
 - Environmental Systems and Society
 - Social Cultural Anthropology
 - Psychology
 - Biology
 - Chemistry
 - Computer Science
 - Physics
 - Math Analysis and Approaches
 - Math Applications and Interpretations
 - Visual Art

Sample IBCP Student Schedule

	11th Grade	12th Grade
Period One	IB Language and Literature	IB Language and Literature
Period Two	Child Development Associate Portfolio	Child Development Associate Internship
Period Three	IB Personal and Professional Skills	IB Personal and Professional Skills
Period Four	Math	Math
	LUNCH	
Period Six	Honor Physics	IB ESS
Period Seven	AP Precalculus	AP Calculus AB
Period Eight	AP World History	IB Psychology

Prepare for College & Careers in Education: Child Development at Rockville High School gives students hands-on experience, real-world teaching opportunities, and practical projects that build skills for top universities and future careers. Launch your future in child-focused professions!

Education Careers

- Early Childhood Education | Elementary Education | Special Education | School Counseling

Related Careers

- Childcare Administration | Curriculum Development | Youth Program Coordination | Educational Research | Educational Psychology

Skills for Any Career: Even if you don't pursue a career in education, Child Development gives you a competitive edge. Hands-on teaching experiences build problem-solving, collaboration, creativity, and communication skills that are valued across every industry.

Questions? Please contact us!

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